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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/575,427	04/10/2006	Josephus Arnoldus Kahlman	NL031263US1	3749

24737 7590 11/09/2010  
PHILIPS INTELLECTUAL PROPERTY & STANDARDS  
P.O. BOX 3001  
BRIARCLIFF MANOR, NY 10510

EXAMINER
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NGUYEN, LINH V

ART UNIT	PAPER NUMBER
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2819

MAIL DATE	DELIVERY MODE
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11/09/2010

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Supplemental  
Notice of Allowability**

**Application No.**

10/575,427

**Applicant(s)**

KAHLMAN, JOSEPHUS  
ARNOLDUS

**Examiner**

LINH V. NGUYEN

**Art Unit**

2819

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/20/2010.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
- ☒ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date <u>11/20/2010</u> | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material                     | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9. <input type="checkbox"/> Other _____.   |

### **DETAILED ACTION**

1. This office action is in response to communication filed on 10/20/2010. IDS has been filed and considered. Claims 1-20 are pending on this application.

### ***Allowable Subject Matter***

2. Claims 1 – 20 are allowed.

3. The following is an examiner's statement of reasons for allowance:

With respect to claim 1, in addition to other elements in the claim, prior art considered individual or combination does not teach a time series data dimensional compression apparatus, comprising: a method for coding comprising: arranging for a group of code words representing the frame sync extension in the stream of groups of N code words directly adjacent to the inserted frame sync body where, after a further NRZI coding, a disparity of the frame sync body is balanced by a disparity of the group of code words representing the frame sync extension, characterized in that a length of the group of code words representing the frame sync extension is variable.

With respect to claim 9, in addition to other elements in the claim, prior art considered individual or combination does not teach a frame sync comprising a frame sync extension, the frame sync extension comprising a frame sync identification and a frame sync balancing word where a disparity of the frame sync is zero, characterized in that a length of the frame sync extension is variable.

With respect to claim 14, in addition to other elements in the claim, prior art considered individual or combination does not teach an apparatus for storing data

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comprising: insertion means is arranged to insert a group of code words representing a frame sync extension with a frame sync extension disparity into the stream adjacent to the code words representing the frame sync body, where the frame sync extension disparity is chosen to cancel a disparity of the group of code words representing the frame sync body, characterized in that a length of the group of code words representing the frame sync extension is variable.

With respect to claim 15, in addition to other elements in the claim, prior art considered individual or combination does not teach an apparatus for storing data comprising: insertion means is arranged to provide a frame sync balancing input word to the encoder for obtaining a second sub group of code words representing a second section of the frame sync extension at the output of the encoder, where the group of code words representing the frame sync extension comprises the first sub group of code words representing the first section of the frame sync extension and the second sub group of code words representing the second section of the frame sync extension, and where the frame sync balancing input word is chosen to cancel a disparity of the group of code words representing the frame sync body, characterized in that a length of the group of code words representing the frame sync extension is variable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Contact Information***

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5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Linh Van Nguyen whose telephone number is (571) 272-1810. The examiner can normally be reached from 8:30 – 5:00 Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Rexford Barnie can be reached at (571) 272-7492. The fax phone numbers for the organization where this application or proceeding is assigned are (571-273-8300) for regular communications and (571-273-8300) for After Final communications.

11/06/2010

/Linh V Nguyen/

Primary Examiner, Art Unit 2819